DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 200207034-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and patent is sought on the invention entitled:

joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a Improved Memory System and Controller for Same the specification of which is attached hereto unless the following box is checked: (X) was filed on July 31, 2003 as US Application No. or PCT International Application (if applicable). Number 10/632,199 and was amended on I hereby state that I have reviewed and understood the contents of the above-identified specification. including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56. Foreign Application(s) and/or Claim of Foreign Priority I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed: COUNTRY DATE FILED APPLICATION NUMBER PRIORITY CLAIMED UNDER 35 U.S.C. 119 YES NO: YES: NO: Provisional Application I hereby claim the benefit under Title 35. United States Code Section 119(e) of any United States provisional application(s) listed below: FILING DATE APPLICATION NUMBER U. S. Priority Claim I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application: FILING DATE APPLICATION NUMBER STATUS (patented/pending/abandoned) POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Place Customer Customer Number 022879 Number Bar Code Label here Direct Telephone Calls To: . Send Correspondence to: **HEWLETT-PACKARD DEVELOPMENT COMPANY** Kevin Hart Intellectual Property Administration P.O. Box 272400 (970) 898-7057 Fort Collins, Colorado 80527-2400 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full Name of Inventor: Larry Thayer Citizenship: USA Residence: 1730 Waterford Lan , Fort Collins, CO 80525 N/A Post Office Address:

Rev 02/03 (DecPwr)

(Use Page Two For Additional Inventor(s) Signature(s))

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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continu d)

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Full Name of # 2 joint inventor:	Eric McCutche n Rentschl r		Citizenship: USA
Residence:	8258 Scenic Ridg Court, Fort C	ollins, CO	30528
Post Office Address:	N/A		
4/2		12-	-2-03
Inventor's Signature		Date	
Full Name of # 3 joint inventor:	Michael Kennard Tayler		Citizenship: USA
Residence:	2515 Anemonie Drive, Loveland,	, CO 80537	7
Post Office Address:	N/A		
All Jung John	May L	W/d	6/03
ergencer a digneture		Date	
			Chicagolia
Full Name of # 4 joint inventor:			Citizenship:
Residence:			
Post Office Address:			
Inventor's Signature		Date	· · · · · · · · · · · · · · · · · · ·
Full Name of # 5 joint inventor	:		Citizenship:
Residence:			
Post Office Address:			
Inventor's Signature		Date	
Full Name of # 6 joint inventor	:		Citizenship:
Residence:			
Post Office Address:			
Inventor's Signature		Date	
		Date	
Full Name of # 7 joint inventor	_		Citizenship:
•	1.		Oktobising.
Residence:			
Post Office Address:			
Inventor's Signature		Date	
Full Name of # 8 joint invento	r:		Citizenship:
Residence:			
Post Office Address:			
Inventor's Signature		Date	